

# **Workshop on Unsupervised and Minimally Supervised Learning of Lexical Semantics 2009**

**Held at NAACL HLT 2009**

**Boulder, Colorado, USA  
5 June 2009**

**ISBN: 978-1-61738-571-1**

**Printed from e-media with permission by:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571  
[www.proceedings.com](http://www.proceedings.com)

**Some format issues inherent in the e-media version may also appear in this print version.**

Copyright© (2009) by the Association for Computational Linguistics  
All rights reserved.

Printed by Curran Associates, Inc. (2010)

For permission requests, please contact the Association for Computational Linguistics  
at the address below.

Association for Computational Linguistics  
209 N. Eighth Street  
Stroudsburg, Pennsylvania 18360

Phone: 1-570-476-8006  
Fax: 1-570-476-0860

[acl@aclweb.org](mailto:acl@aclweb.org)

## Table of Contents

<i>Acquiring Applicable Common Sense Knowledge from the Web</i> Hansen A. Schwartz and Fernando Gomez .....	1
<i>Utilizing Contextually Relevant Terms in Bilingual Lexicon Extraction</i> Azniyah Ismail and Suresh Manandhar .....	10
<i>Corpus-based Semantic Lexicon Induction with Web-based Corroboration</i> Sean Igo and Ellen Riloff .....	18
<i>Cross-lingual Predicate Cluster Acquisition to Improve Bilingual Event Extraction by Inductive Learning</i> Heng Ji .....	27
<i>Graph Connectivity Measures for Unsupervised Parameter Tuning of Graph-Based Sense Induction Systems.</i> Ioannis Korkontzelos, Ioannis Klapaftis and Suresh Manandhar .....	36
<i>Combining Syntactic Co-occurrences and Nearest Neighbours in Distributional Methods to Remedy Data Sparseness.</i> Lonneke van der Plas .....	45
<i>Using DEDICOM for Completely Unsupervised Part-of-Speech Tagging</i> Peter Chew, Brett Bader and Alla Rozovskaya .....	54